



2002 EMERGENCY PUBLIC INFORMATION CALENDAR
For Neighbors of Seabrook Station Nuclear Power Plant
DO NOT DISCARD
SAVE FOR USE DURING AN EMERGENCY

Table of Contents

Important Telephone Numbers.	1
A Message to Neighbors of Seabrook Station.	28
Emergency Classifications.	28
How You Will Be Notified of an Emergency.	29
Emergency Alert System (EAS).	29
What to Do When Told to Shelter-in-Place.	30
What to Do When Told to Evacuate.	30
Reception Centers.	31
Plans for Children in School or Day Care.	32
List of Host Facilities.	32
Evacuation Route Map.	33
Evacuation Route Descriptions.	35
Emergency Bus Routes.	36
Plans for Special Groups.	42
Other Important Information.	43
About Radiation.	43
Personal Planning Guide.	45



Cover photo: *Central Fire and Police Station*

Market Square, Newburyport. Built in 1823.

Courtesy of the Newburyport Public Library.

Important Telephone Numbers

For Help During an Emergency

Remember, in a public emergency do not use your telephone except to request help if you need it. For information, listen to your local Emergency Alert System radio station. It is important to leave telephone lines open and emergency workers available for people who need immediate help.

Amesbury.	(978) 388-8155
(TTY)	(978) 388-8170
Merrimac	(978) 346-8752
Newbury	(978) 465-3737
Newburyport	(978) 465-4424
(TTY).	(978) 462-8754
Salisbury.	(978) 465-0543
West Newbury.	(978) 363-2388
(TTY).	(978) 363-2416

Massachusetts Emergency Management Agency

Area I Emergency Operations Center	(978) 328-1500
(TTY)	(978) 328-1543
Public Information	1-800-982-6846

For Emergency Planning Information in Advance

Amesbury.	(978) 388-8155
Merrimac.	(978) 346-8752
Newbury	(978) 462-4440
Newburyport.	(978) 465-4424
Salisbury.	(978) 465-0543
West Newbury.	(978) 363-1103

Seabrook Station

Non-Emergency Information Hotline. 1-800-774-4771

You can call this number any time of the day or night for recorded information about what is happening at the plant.

2002 Calendar



Civil War Battalion

Major Poore, shown on the right, was the seventh generation to live at Indian Hill. He was a news correspondent, foreign correspondent, attache of the American Legation at Brussels; an editor, writer and historian.

JANUARY 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*
1450 AM
92.5 FM*
* 24 hour

DECEMBER 2001						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30 ²⁴ /31	25	26	27	28	29	

FEBRUARY						
S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1

New Year's Day

2

3

4

5

6

☾ Last Quarter

7

8

9

10

11

12

13

● New Moon

14

15

16

17

18

19

20

21

Martin Luther King, Jr.
Birthday Observed
☾ First Quarter

22

23

24

25

26

27

28

○ Full Moon

29

30

31

*Do you have working flashlights and
extra batteries for severe storms?*



*9th Deck Division, leaving for World War I
Courtesy of the Newburyport Public Library*

FEBRUARY 2002

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

JANUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 _{/31}	25	26	27	28	29	30

3

4

● Last Quarter

5

6

7

8

9

10

11

12

Lincoln's Birthday

● New Moon

13

Ash Wednesday

14

Valentine's Day

15

16

17

18

Presidents' Day

19

20

● First Quarter

21

22

Washington's Birthday

23

24

25

26

27

○ Full Moon

28

*Do you have an emergency kit
for your car?*



*Salisbury Businesses
Courtesy of the Salisbury Public library*

MARCH 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*
1450 AM
92.5 FM*
* 24 hour

FEBRUARY						
S	M	T	W	T	F	S
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

APRIL						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Do you have an emergency plan for your family?

3	4	5	6 ● Last Quarter	7	8 International Women's Day	9
10	11	12	13	14 ● New Moon	15	16
17 St. Patrick's Day	18	19	20 Vernal Equinox	21	22 ● First Quarter	23
24/31 24th - Palm Sunday 31st - Easter	25	26	27	28 Passover ○ Full Moon	29 Good Friday	30



*1936 Flood at Groveland Bridge
Richard Berkenbush Collection*

APRIL 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

MARCH

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1

2

3

4

● Last Quarter

5

6

7

Daylight Savings
Time Begins

8

9

10

11

12

● New Moon

13

14

15

Patriot's Day

16

17

18

19

20

● First Quarter

21

22

23

24

25

26

27

○ Full Moon

28

29

30

Have you changed your smoke detector batteries?



*Dignitaries at the Griffin Home (Home for Aged Men)
Courtesy of Newburyport Public Library*

MAY 2002

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

APRIL

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

JUNE

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23/30	24	25	26	27	28	29

*What should you do with your pets
during an evacuation?*

1

2

3

4

● Last Quarter

5

6

7

8

9

10

11

12

Mother's Day
● New Moon

13

14

15

16

17

18

19

● First Quarter

20

21

22

23

24

25

26

○ Full Moon

27

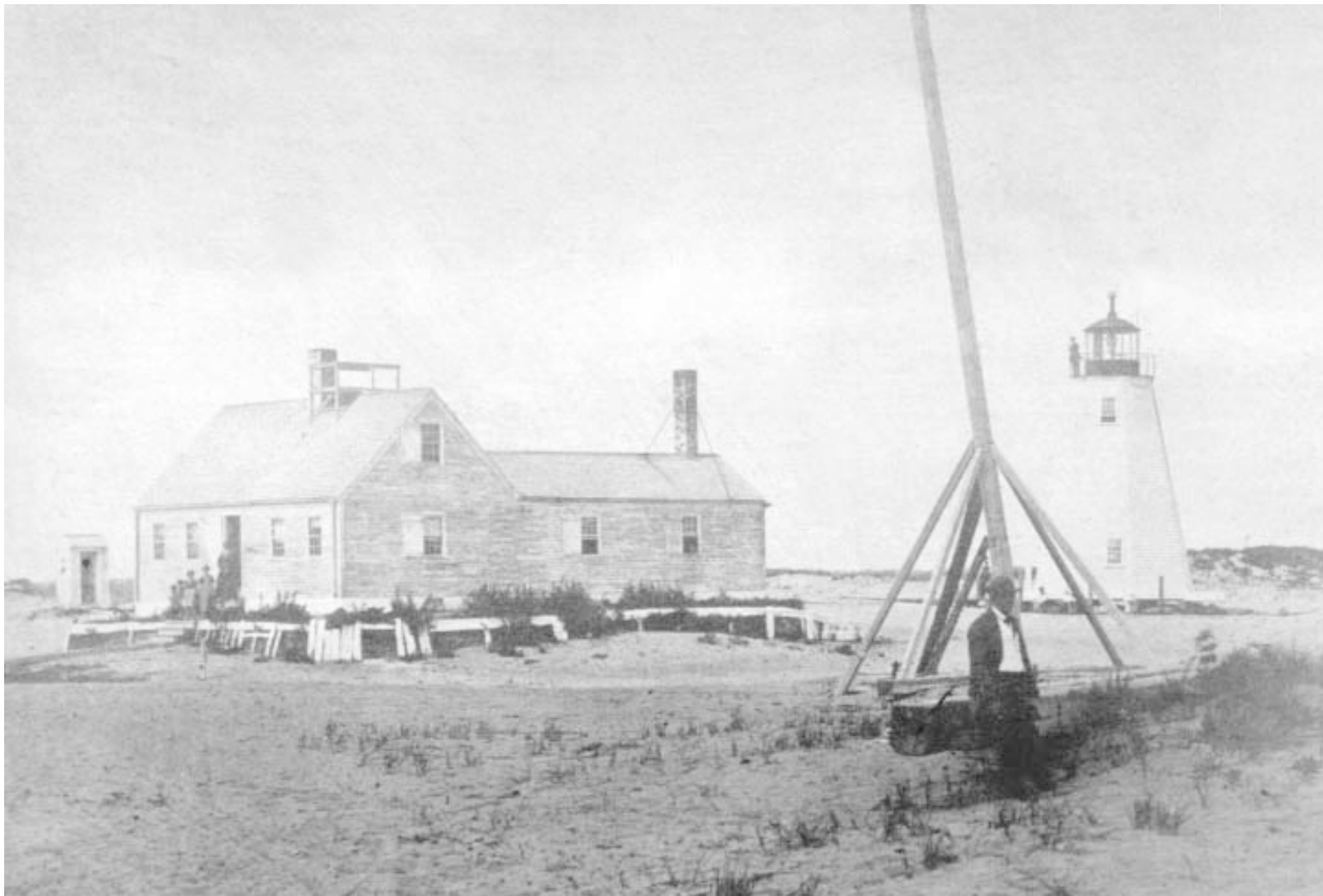
Memorial Day

28

29

30

31



*Plum Island Light, circa late 1800's
Courtesy of the Lighthouse Preservation Society*

JUNE 2002

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

MAY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JULY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1

How will you be notified of an emergency?

2

3

☾ Last Quarter

4

5

6

7

8

9

10

● New Moon

11

12

13

14

Flag Day

15

16

Father's Day

17

18

☾ First Quarter

19

20

21

Summer Solstice

22

23/30

24

○ Full Moon

25

26

27

28

29



*Cable House, Powow Inn, Plank Road Toll House
Salisbury Beach, 1887*

JULY 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

JUNE						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23 ₃₀	24	25	26	27	28	29

AUGUST						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1	2 ● Last Quarter	3	4 Independence Day	5	6
7	8	9	10 ● New Moon	11	12	13
14	15	16	17 ○ First Quarter	18	19	20
21	22	23	24 ○ Full Moon	25	26	27
28	29	30	31	What should you do when the sirens sound?		



*The Reverend Vincent Moses and family, at the Parsonage of the First Congregational Church
West Newbury, 1892*

AUGUST

2002

SUNDAY MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY SATURDAY

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

JULY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

What are the Emergency Alert System radio stations?

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



*West Newbury Fire House Dedication, circa 1884
Merrimac, Haverhill, and Newburyport attended*

SEPTEMBER 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

AUGUST						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

OCTOBER						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1	2 Labor Day	3	4	5	6	7 Rosh Hashanah ● New Moon
8 Grandparents Day	9	10	11	12	13 ● First Quarter	14
15	16 Yom Kippur	17	18	19	20	21 ○ Full Moon
22	23 Autumnal Equinox	24	25	26	27	28
29 ● Last Quarter	30	Where is your child's host school?				



*Pleasant Street, Newburyport, circa 1929
Courtesy of the Newburyport Public Library*

OCTOBER 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*
1450 AM
92.5 FM*
* 24 hour

SEPTEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

NOVEMBER						
S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
6 ● New Moon	7	8	9	10	11	12
13 ○ First Quarter	14 Columbus Day	15	16	17	18	19
20	21 ○ Full Moon	22	23	24 United Nations Day	25	26
27 Daylight Savings Time Ends	28	29 ● Last Quarter	30	31 Halloween	Is there reflective material on your goblin's costume?	



*Victory Parade
Newbury*

NOVEMBER 2002

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

Emergency Alert System
(EAS) Radio Stations

93.7 FM*

1450 AM

92.5 FM*

* 24 hour

OCTOBER						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

DECEMBER						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Where is your Reception Center?

3	4 ● New Moon	5 Election Day	6	7	1	2
10	11 Veterans' Day ● First Quarter	12	13	14	8	9
17	18	19	20 ○ Full Moon	21	22	23
24	25	26	27 ● Last Quarter	28 Thanksgiving Day	29	30 Hanukkah



*Carriage Shop
Amesbury*

DECEMBER 2002

Emergency Alert System
(EAS) Radio Stations

93.7 FM*
1450 AM
92.5 FM*
* 24 hour

NOVEMBER						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JANUARY 2003						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4 ● New Moon	5	6	7 Pearl Harbor Remembrance Day
8	9	10	11 ○ First Quarter	12	13	14
15	16	17	18	19 ○ Full Moon	20	21
22 Winter Solstice	23	24	25 Christmas	26	27 ● Last Quarter	28
29	30	31	Did you water your holiday tree today?			

2002

Emergency Public Information

Being Prepared Begins in Your Community

An emergency response plan has been developed for your safety in partnership with the Emergency Management Directors in Amesbury, Merrimac, Newbury, Newburyport, Salisbury, and West Newbury. They work continually with fire, police, other public safety organizations, and dedicated volunteers throughout the year to ensure that your community is prepared to respond to an emergency at Seabrook Station, or in any emergency. Please give them your support by reading the information in this calendar, learning what is planned for your community, and developing an emergency plan for your family.

If you have questions about emergency management in your community, please call your Emergency Management Director at the telephone numbers listed on page 1.

Become a Partner in Public Safety - Be Prepared!



City of Amesbury
Richard Clark, Emergency Management Director



City of Newburyport
Ralph Ayers, Emergency Management Director



Town of Merrimac
Ralph Spencer, Emergency Management Director



Town of Salisbury
Robert Cook, Emergency Management Director



Town of Newbury
Roger Merry, Emergency Management Director



Town of West Newbury
Scott Berkenbush, Emergency Management Director

A message to neighbors of Seabrook Station

The Commonwealth of Massachusetts has a policy on emergency planning:

- **First**, each and every human life is of equal and inestimable value;
- **Second**, during an emergency, the Commonwealth of Massachusetts will make every effort and exhaust every resource, public and private, to save lives, reduce injury and suffering, and protect people from exposure to harm;
- **Third**, during an emergency, protective action judgements will be made on the basis of human need. There is no such thing as an acceptable level of death, injury or suffering.

Emergency Information

- This **important** information is provided to you as a public service by the Massachusetts Emergency Management Agency, the Massachusetts Department of Public Health, and Seabrook Station together with the local emergency management organizations. It tells you what to do in the event of an emergency at Seabrook Station.
- Some of this information would also be useful in other emergencies requiring public notification and possible public response. Such emergencies may include train derailments, chemical spills, floods, hurricanes, and tornadoes.

Are you in the Emergency Planning Zone?

The area approximately 10 miles around Seabrook Station is called the Emergency Planning Zone. Plans have been developed for warning and protecting people within this 10-mile area. Communities in the Emergency Planning Zone are: **Amesbury, Merrimac, Newbury, Newburyport, Salisbury, and West Newbury.**

Please read this calendar and keep it in a safe and handy place.

Emergency Classifications

If an emergency is declared at Seabrook Station, it would be categorized into one of four emergency levels.

- **Unusual Event:** This means a minor problem has occurred at the plant. It may involve hazardous weather or an equipment problem. Public officials would be notified, but there would be no need to sound the warning signals. People in the area would not need to take any special actions.
- **Alert:** This could affect plant safety but it is not expected to require any special actions by residents. Public officials would be notified. They would watch the situation and be ready to act if it got worse. As a precaution, public officials may mobilize transportation resources. They may transfer school children to host facilities outside the area and clear state parks and waterways. Radio or news broadcasts would inform the public of these actions.
- **Site Area Emergency:** This means a more serious problem has occurred. A small release of radioactive materials from the plant is possible. State and local officials would keep persons in the area fully informed about any necessary actions through Emergency Alert System radio stations. As a precaution, state officials would move school children to host facilities outside the area if this had not already been done. Other precautions would be called for by state officials, as needed.
- **General Emergency:** This is the most serious type of emergency. It could involve serious damage at the plant and the release of radioactive materials. State officials might order persons in the area to shelter-in-place or to evacuate to a safer location. Warning signals would notify persons in the area. Special instructions would be issued over the Emergency Alert System radio stations.

How You Will Be Notified of an Emergency

If there is an emergency requiring public notification, you will be alerted by one or more of the following warning signals:

- Sirens would sound a loud, steady tone lasting 3 to 5 minutes.
- Emergency workers would help to notify the handicapped.
- A message will be provided on TTY (teletypewriter) for persons who have registered with emergency management officials.
- The U.S. Coast Guard would alert ocean boaters. Sirens would alert boaters on the Merrimack River.
- Channels 16 and 22 on marine radio would also give boaters information.
- Sirens would alert people at the beaches and the Parker River National Wildlife Refuge. The U.S. Department of the Interior would also alert people at the refuge.

If you hear any of these signals, tune to one of the Emergency Alert System stations immediately. DO NOT use the telephone unless you need special assistance.

Check with your neighbors, especially the elderly or those who have difficulty hearing or seeing, to make sure they have received the warning and know what to do.

Emergency Alert System (EAS)

If you are alerted by the warning signal, you should tune to your local Emergency Alert System (EAS) station for emergency instructions. EAS is the direct link between you and the people responsible for your safety. Instructions may be given to you at any hour, day or night, and will include recommendations as to what you should do for your protection. Follow instructions carefully. Do not worry if you miss the beginning of an emergency broadcast. Information will be provided regularly.

Local EAS Stations

Boston	93.7 FM*
Haverhill	92.5 FM*
Newburyport	1450 AM

*On the air 24 hours a day

In case of an emergency always stay tuned to an Emergency Alert System station for your area.

What to Do When Told to Shelter-in-Place

You may be instructed to shelter-in-place, which means you should immediately go indoors. Often, sheltering-in-place provides the best protection. If a shelter-in-place message is given for your community over the Emergency Alert System radio station, you should do the following:

- Go indoors and close all doors and windows.
- Turn off all window fans, air conditioners, clothes dryers, kitchen and bath exhaust fans, and other sources of outside air.
- Continue to listen to your EAS station for official messages and instructions.
- Keep pets indoors.
- If you have livestock, shelter them too. Give them stored feed and water from a covered source.
- Stay inside until officials say otherwise. If you must go outside, cover your nose and mouth with a folded, damp cloth. Persons with respiratory disorders should not go out at all.
- If you are traveling in a motor vehicle in the affected area, close the windows and air vents and turn off the heater. Keep the radio tuned to an EAS station.
- Persons without a place to stay should leave the area immediately.
- If sheltering-in-place is recommended during school hours, children will be sheltered right in the school building and cared for by school personnel.
- DO NOT use your telephone unless you need special assistance.

What to Do When Told to Evacuate

If an evacuation is necessary, public safety officials will tell you over the Emergency Alert System radio station what to do. DO NOT evacuate unless directed to do so by public safety officials.

- Gather all persons in the house together.
- DO NOT try to pick up children at their schools. They will be taken to designated host schools outside the area where you may pick them up later (see page 34 for map to host schools).
- Household members outside the area may be advised not to return during an evacuation. They will be directed to the reception center where they can join you.
- DO NOT call your local fire or police departments for information. Emergency workers will need their telephone lines for emergency use. If you need special help, call your local Emergency Management Office at the emergency number listed on page 1.
- Stay tuned to your Emergency Alert System radio station.

What to Do as You Leave

- Turn off lights and unnecessary appliances.
- Close and lock windows and doors.
- Check with neighbors to see if they need assistance. Offer to share transportation, if you can.
- If you need a ride, try to get one with neighbors.
- If you cannot get a ride, use the maps on pages 36-41 to locate the emergency bus route nearest you. Buses will pick you up along the bus routes shown on those maps. If you cannot get to a bus route, contact your local Emergency Management Office at the emergency number listed on page 1. Emergency workers will arrange transportation for you.
- If you have livestock, shelter them. Leave them a three-day supply of stored feed and water that has been protected from possible contamination.

What to Do When Told to Evacuate (continued)

How to Travel

- While traveling in the car, close all windows and vents and turn off heaters or air conditioners as you go to the reception center.
- Keep the car radio tuned to an Emergency Alert System station.
- Drive out of the area to the reception center along one of the routes shown on pages 33 and 34.

Some Things to Take With You

Just take essential items that you would need. You could be away from home for a few hours to a few days. These are suggestions that apply to any type of emergency evacuation.

- This calendar.
- Clothing for several days.
- Toilet articles (soap, toothbrush, toothpaste, shampoo, etc.).
- Prescription medicines, medical equipment and important medical records.
- Special dietary foods.
- Baby supplies.
- Blankets, pillows, and towels (if you will stay at a public mass care shelter).
- Identification (drivers license) and important papers.
- Checkbook, credit card, and cash.

About Your Pets

Only seeing-eye dogs and other service animals will be allowed inside the reception center and mass care shelters. You could take your pets with you if you planned to stay with friends or relatives. If you decide to leave your pets at home, provide them with shelter and a three-day supply of food and water. See the Personal Planning Guide (page 45) for more information about evacuating pets.

Reception Centers

Reception centers are available if you are asked to evacuate. The reception center for your city or town is outside the 10-mile Emergency Planning Zone (See pages 33 and 34 for reception center locations).

At the center you will be registered and checked for contamination. Emergency workers will decontaminate and care for anyone needing this type of assistance. You will be able to receive information about the location of other members of your family who have already registered at the reception center. If you need a place to stay you will be directed to a mass care shelter that will provide meals and lodging. The reception center and mass care shelters are handicap accessible. If you have additional needs, officials will assist you.

If you can, you may want to stay with friends or relatives until the emergency is over.

Plans for Children in School or Day Care

Early in an emergency, school and day care children could be moved to designated host facilities outside the emergency planning zone. (See right side of this page for a list of host facilities for school and day care children.) This precautionary action would be directed by state officials if it appeared that the emergency might get worse. Children would stay at the host facilities until you picked them up. Adults would care for them at all times.

You would be told that your children had been taken to the host facility. Do not try to pick up your children at the school or day care center or telephone the school or day care center. The telephone lines would be needed for emergency use. Children who live inside the emergency planning zone, but go to school outside the area, will be held at school until their parents pick them up.

If an emergency existed before the start of the school day, school would be canceled, as it is when there is danger of a winter storm.

In a sudden, serious emergency, children may be taken directly to a reception center for monitoring and, if necessary, decontamination. Then they would be taken to their predesignated host facility where you could pick them up.

Parents should be sure to listen to their local Emergency Alert System radio station to confirm this information at the time of an emergency.

List of Host Facilities

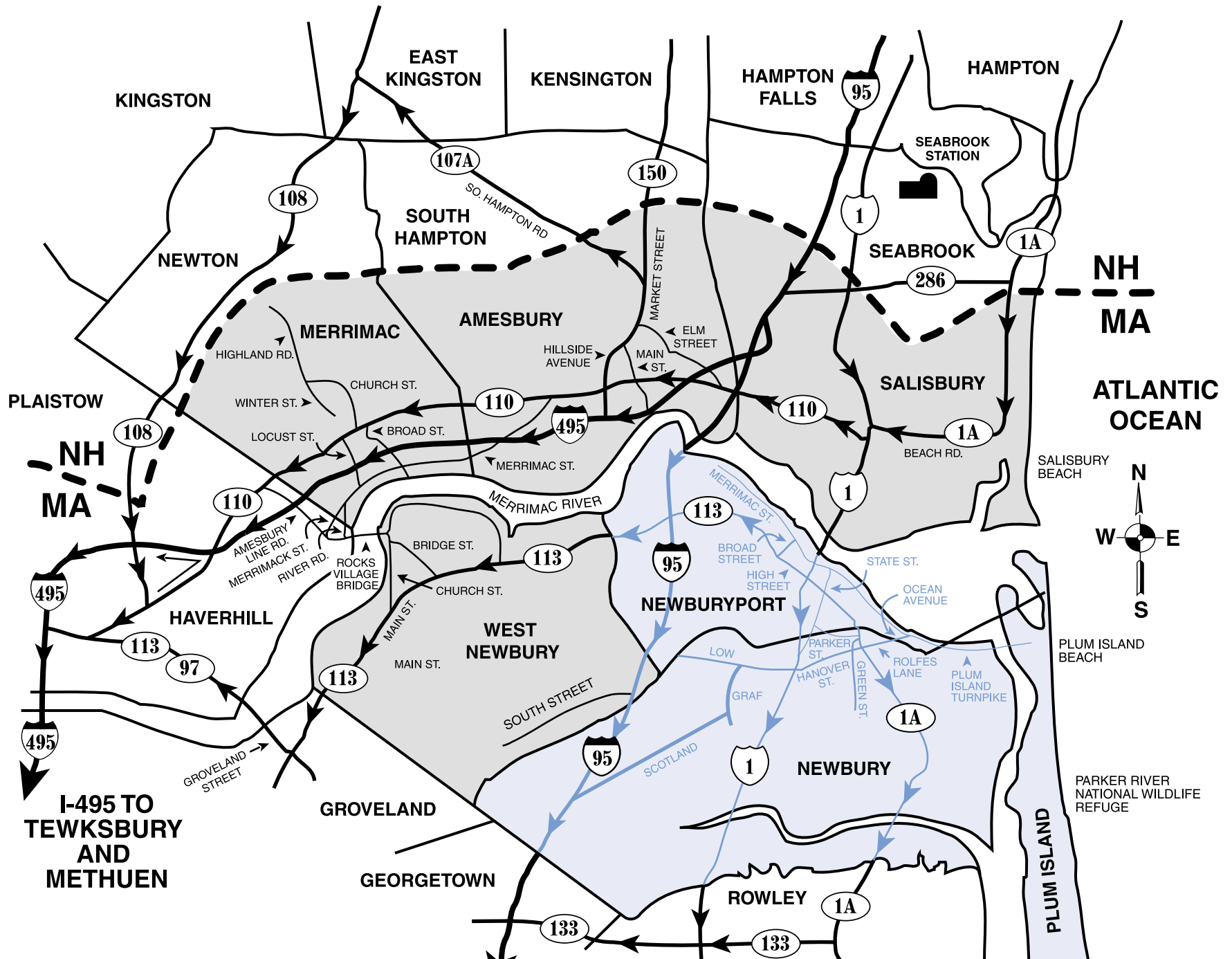
If your children attend:	Pick them up at:
Amesbury Schools	Methuen High School 1 Ranger Road Methuen, MA
Salisbury Schools*	Marsh Grammar School 309 Pelham Street Methuen, MA
Merrimac Schools**	Dewing Elementary School 1469 Andover Street (Route 133) Tewksbury, MA
West Newbury Schools	Tewksbury High School 320 Pleasant Street Tewksbury, MA
Newburyport Schools	Minuteman Regional High School Marrett Road (off Route 2A West) Lexington, MA
Newbury Schools	Wakefield High School 60 Farm Street Wakefield, MA

See page 34 for map to host schools.

* Students who reside in Salisbury and attend Triton Regional Schools will be transferred to the Marsh Grammar School in Methuen

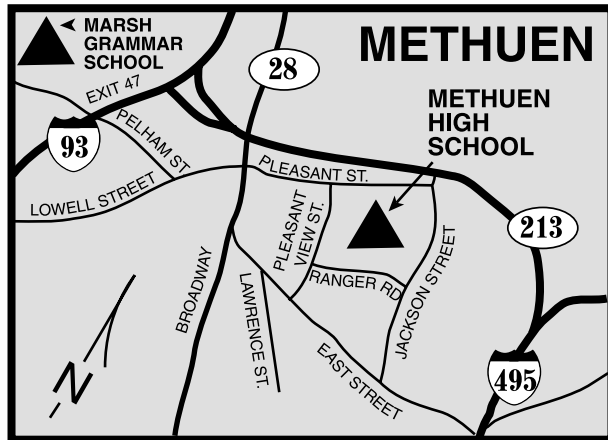
** Students who reside in Merrimac and attend Pentucket Regional Schools will be transferred to the Tewksbury High School.

Evacuation Route Map

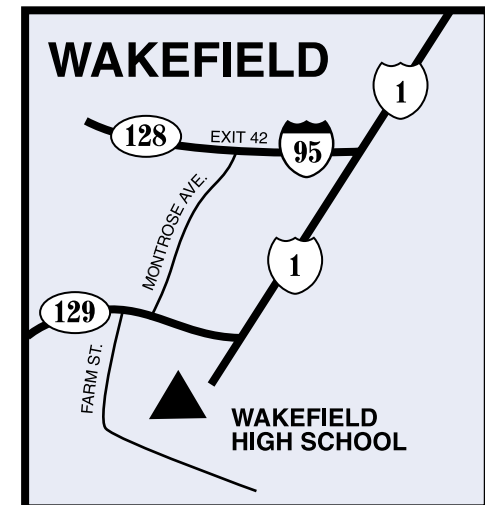
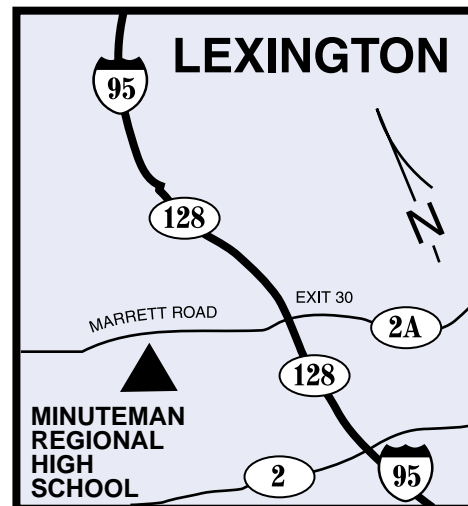
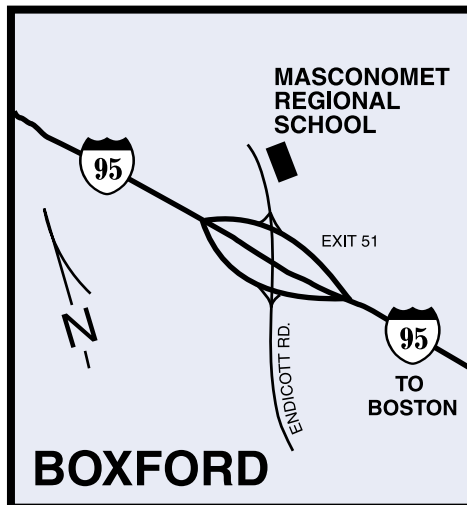
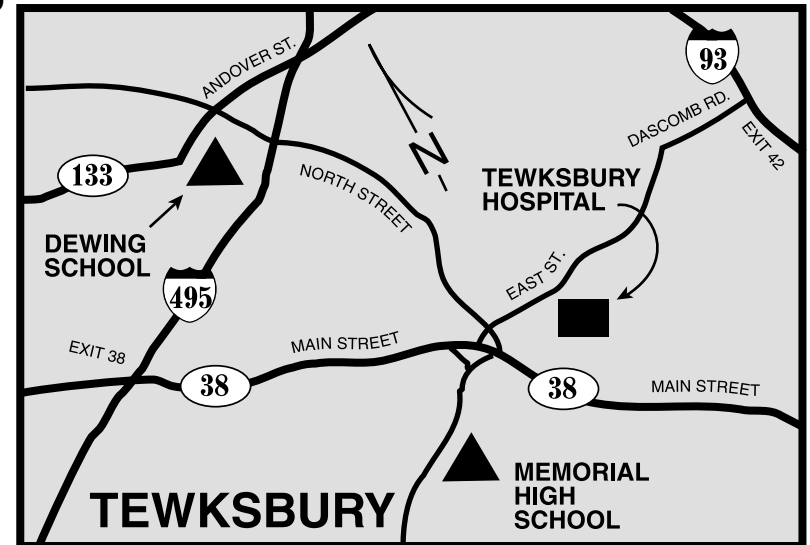


- RECEPTION CENTER
- ▲ HOST SCHOOL

I-95 TO I-93 TO
TEWKSBURY
OR
I-95 TO BOXFORD
OR
I-95 TO RT. 128
TO LEXINGTON
AND WAKEFIELD



- EVACUATE TO TEWKSBURY HOSPITAL
- EVACUATE TO BOXFORD MASCONOMET REGIONAL SCHOOL



Evacuation Route Descriptions

Amesbury

North: Rte. 107A North (South Hampton Rd.) to Rte. 108 South to Haverhill to Rte. 110 East to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

East of Market St./South of Elm St.: Rte. 110 to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

West of Main St.: Hillside Ave. South, across Rte. 110 to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

West of Hillside Ave.: Rte. 110 West to Merrimac. Left on Broad St. to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

Or Rte. 110 West to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

Merrimac

East of Church St.: Rte. 110 to Broad St. South to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

West of Church St.: Rte. 110 West to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

Newbury

Plum Island: Plum Island Tpk. West. Turn left on Ocean Ave. South to Rolfe's Lane South to Rte. 1A South to Rte. 133 West. Rte. 133 West to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Newbury, continued

Or Plum Island Tpk. West. Turn left on Ocean Ave. South to Rolfe's Lane to Hanover St. to U.S. Rte. 1 South to Rte. 133 West to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Inland including Byfield: U.S. Rte. 1 South to Rte. 133 West to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Or I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Or Rte. 1A to Rte. 133 West to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Newburyport

East of State St.: U.S. Rte. 1 South to Rte. 133 to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Between Broad & State Sts.: Low St. to Graf Rd. South to Scotland Rd. to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

West of Broad St.: High St. West (Rte. 113) to I-95 South to Endicott Road (Exit 51). Left to Masconomet Regional School.

Salisbury

Salisbury Beach: Rte. 1A South (which becomes Beach Rd.), across U.S. Rte. 1, to Rte. 110 West to I-95 South to Rte. 128 South to Reading. Take I-93 North (Exit 37B) to Exit 42. Left onto Dascomb Road (becomes East St.) to Tewksbury Hospital.

South of Beach Rd.: U.S. Rte. 1 South to Rte. 133 West to I-95 South to Rte. 128 South to Reading. Take I-93 North (Exit 37B) to Exit 42. Left onto Dascomb Road (becomes East St.) to Tewksbury Hospital.

North of Beach Rd.: U.S. Rte. 1 South to Rte. 110 West to I-95 South to Rte. 128 South to Reading. Take I-93 North (Exit 37B) to Exit 42. Left onto Dascomb Road (becomes East St.) to Tewksbury Hospital.

West Newbury

North: Rte. 113 West (Main St.) to Groveland to Rte. 97 North/113 West to I-495 South to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

Or Church St. or Bridge St. across Rocks Village Bridge to Rte. 110 West to I-495 South (Exit 52) to Rte. 38 South (Exit 38) to East Street to Tewksbury Hospital.

South: South St. East to I-95 South to Rte. 128 South to Reading. Take I-93 North (Exit 37B) to Exit 42. Left onto Dascomb Road (becomes East St.) to Tewksbury Hospital.

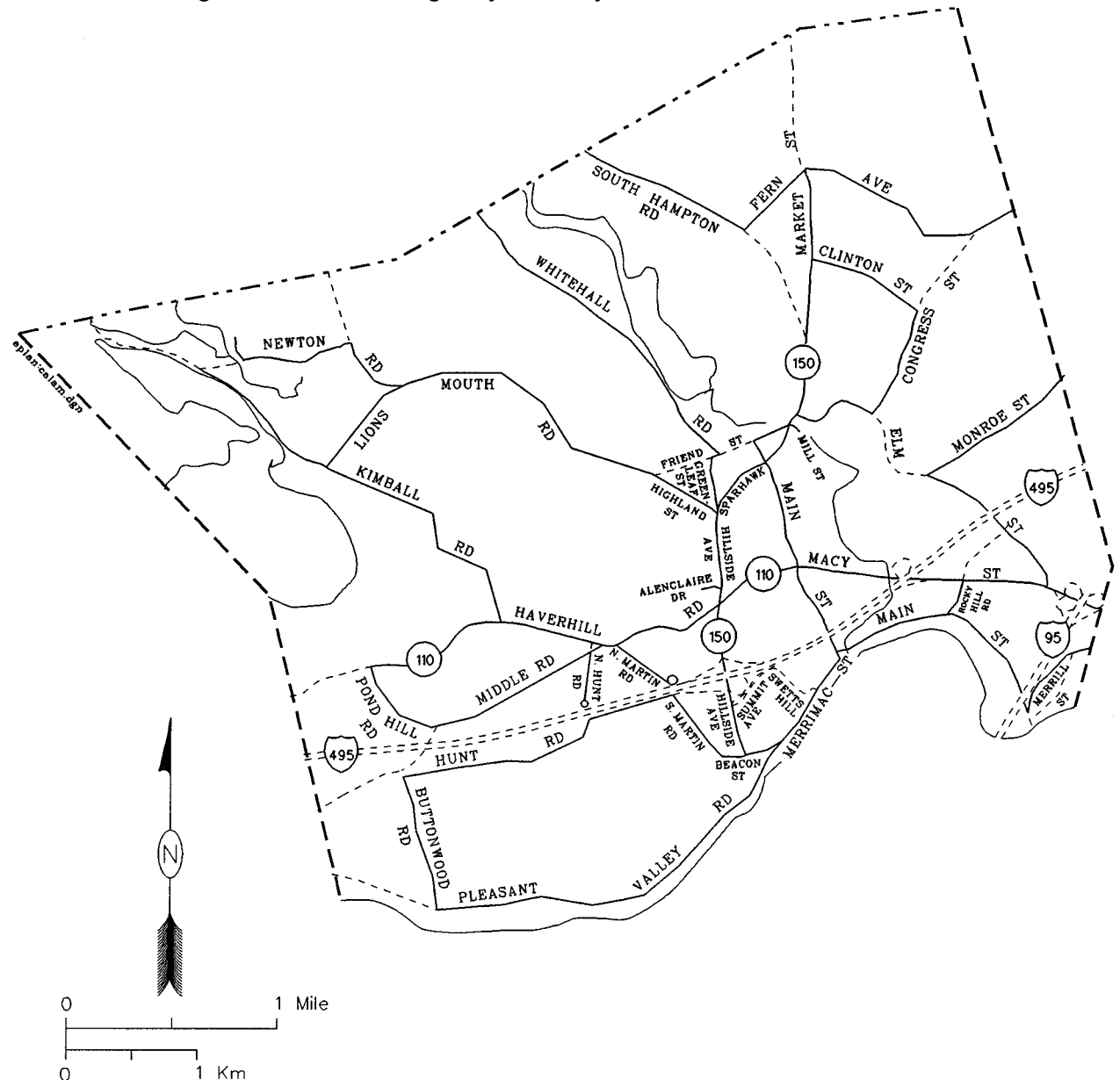
Emergency Bus Routes

Emergency buses would be available if evacuation should be necessary for your city or town. If you need a ride, a bus would take you to your reception center. Additional bus information could be given on the Emergency Alert System.

Amesbury

Emergency Bus Information

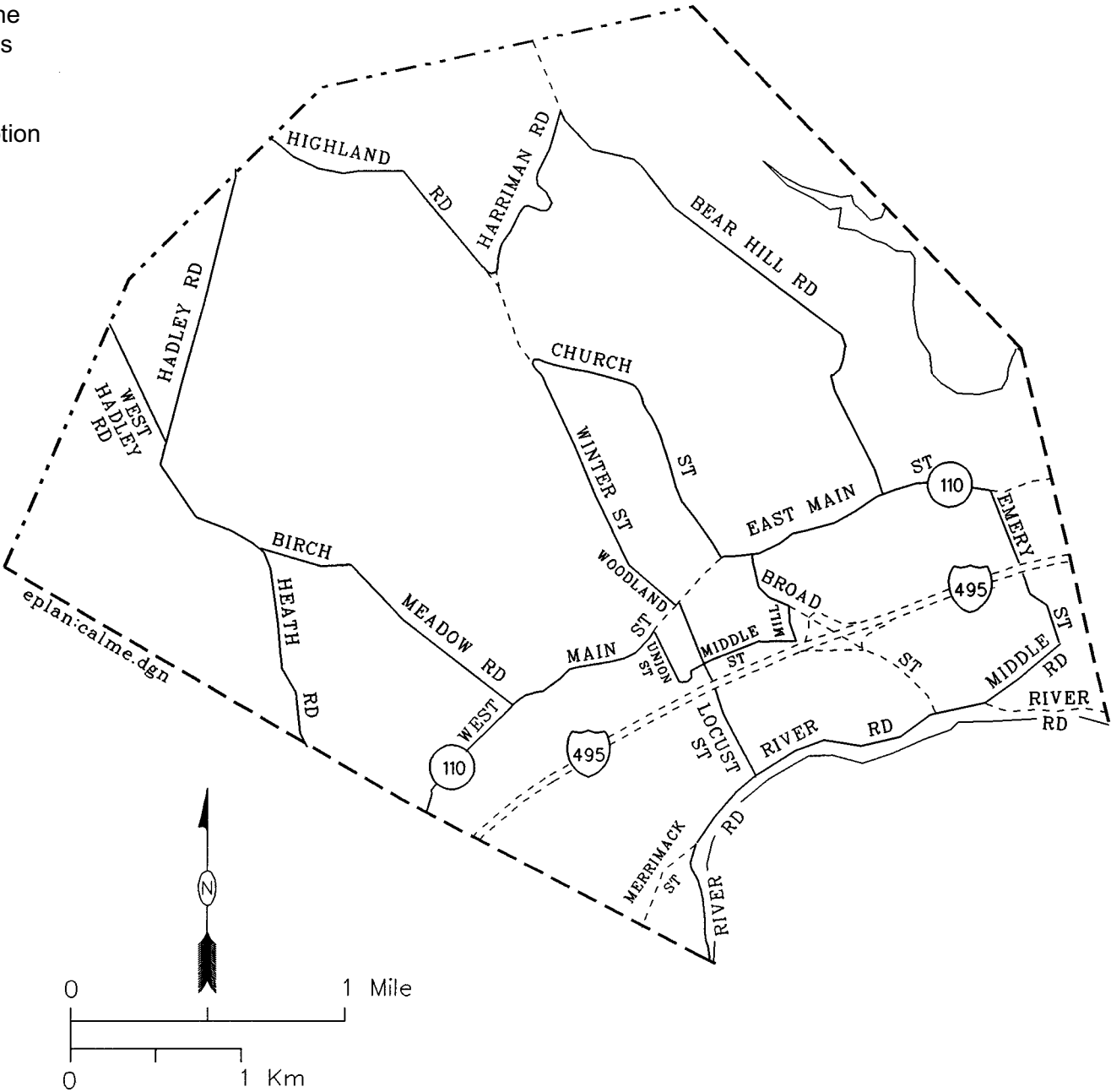
To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at the Tewksbury Hospital in Tewksbury.



Merrimac

Emergency Bus Information

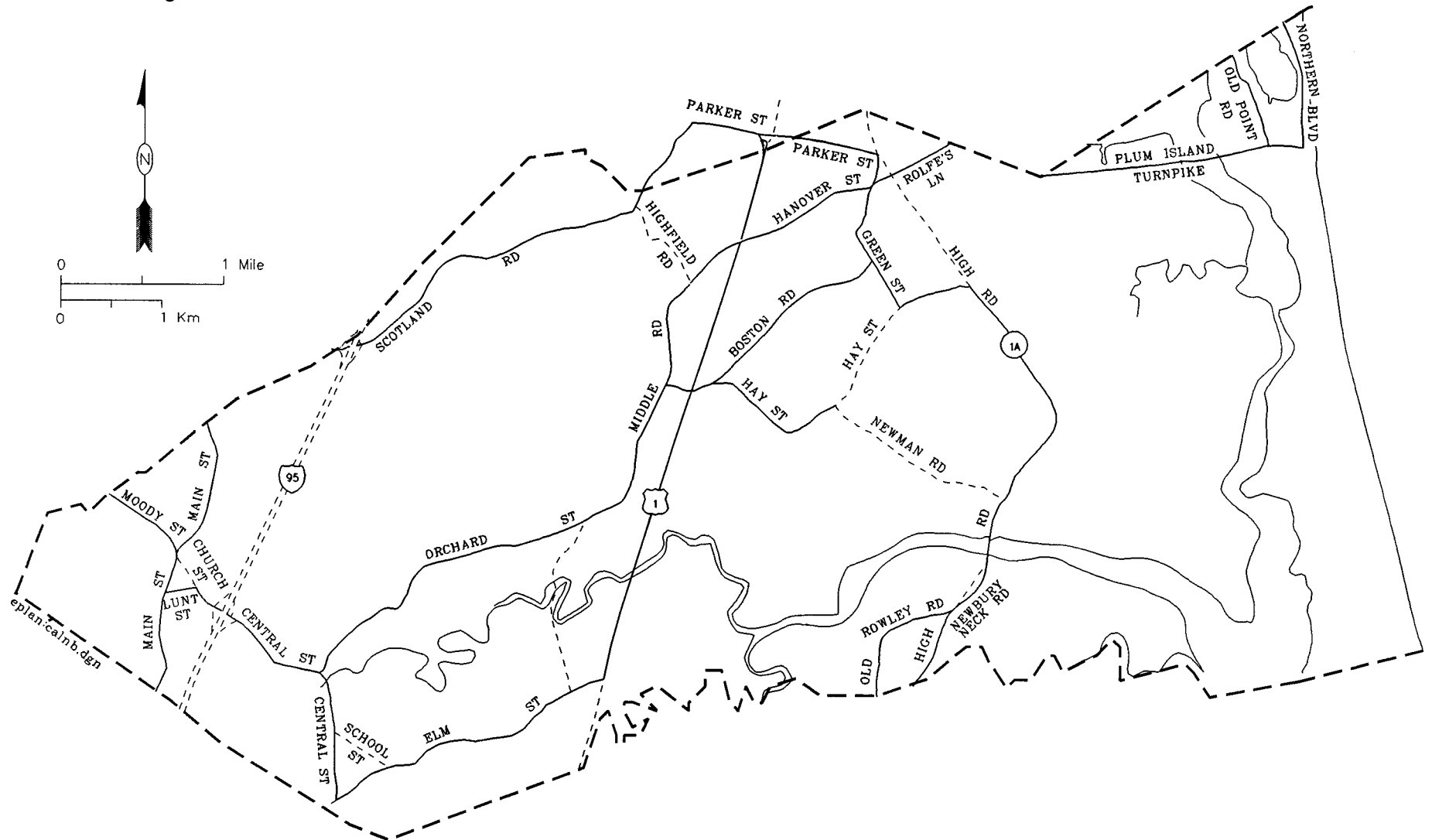
To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at the Tewksbury Hospital in Tewksbury.



Newbury

Emergency Bus Information

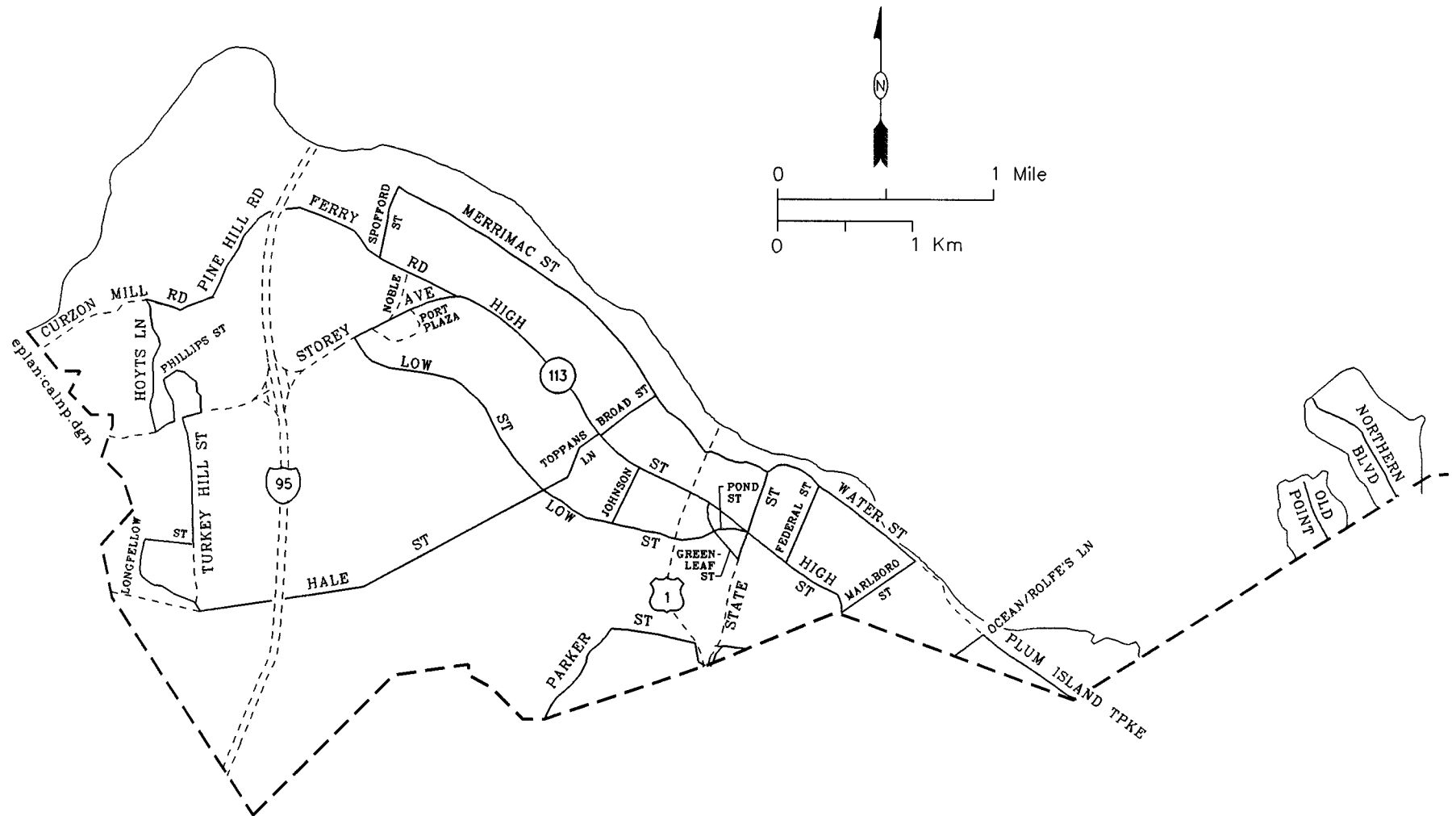
To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at Masconomet Regional School in Boxford.



Newburyport

Emergency Bus Information

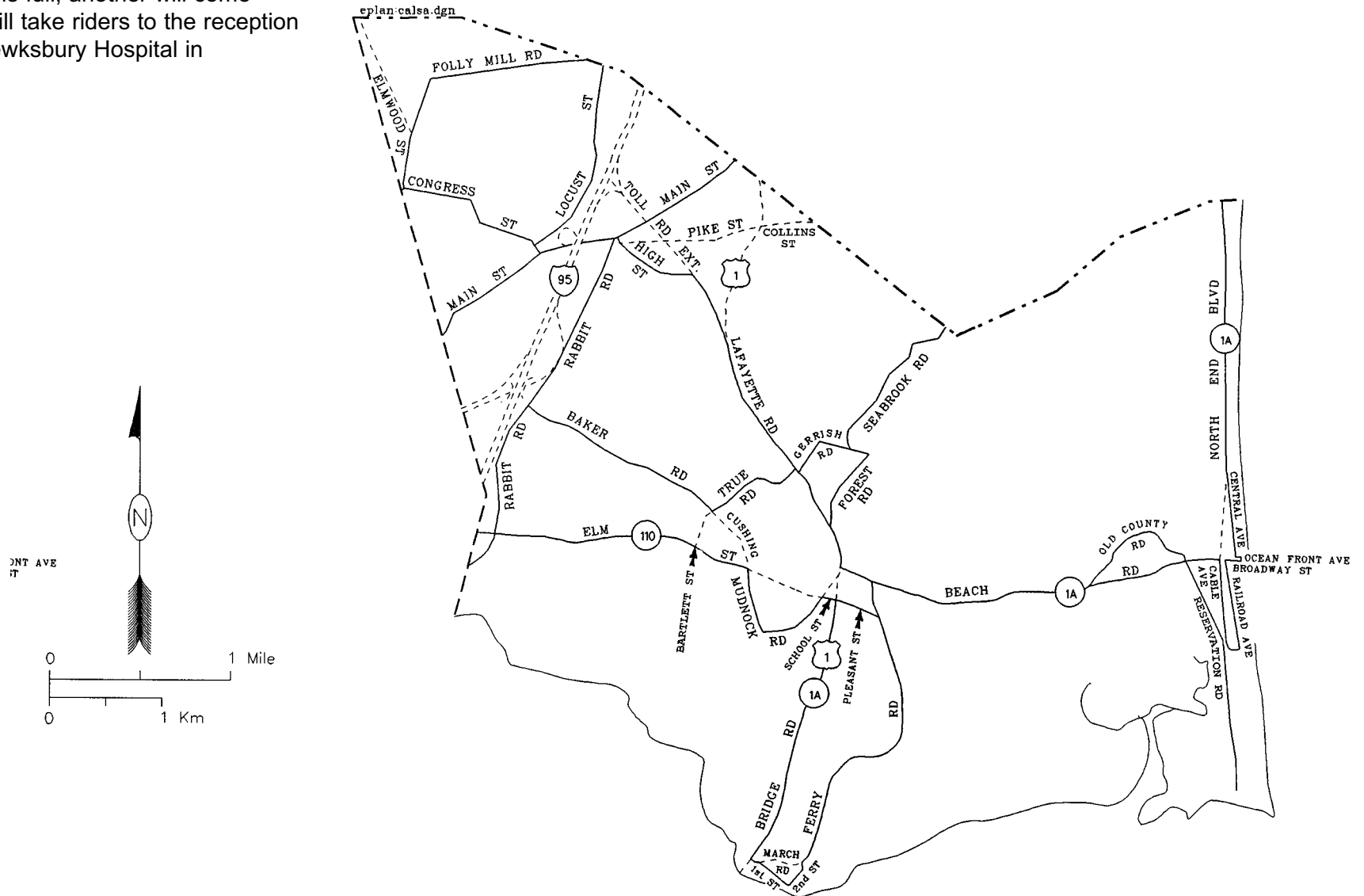
To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at Masconomet Regional School in Boxford.



Salisbury

Emergency Bus Information

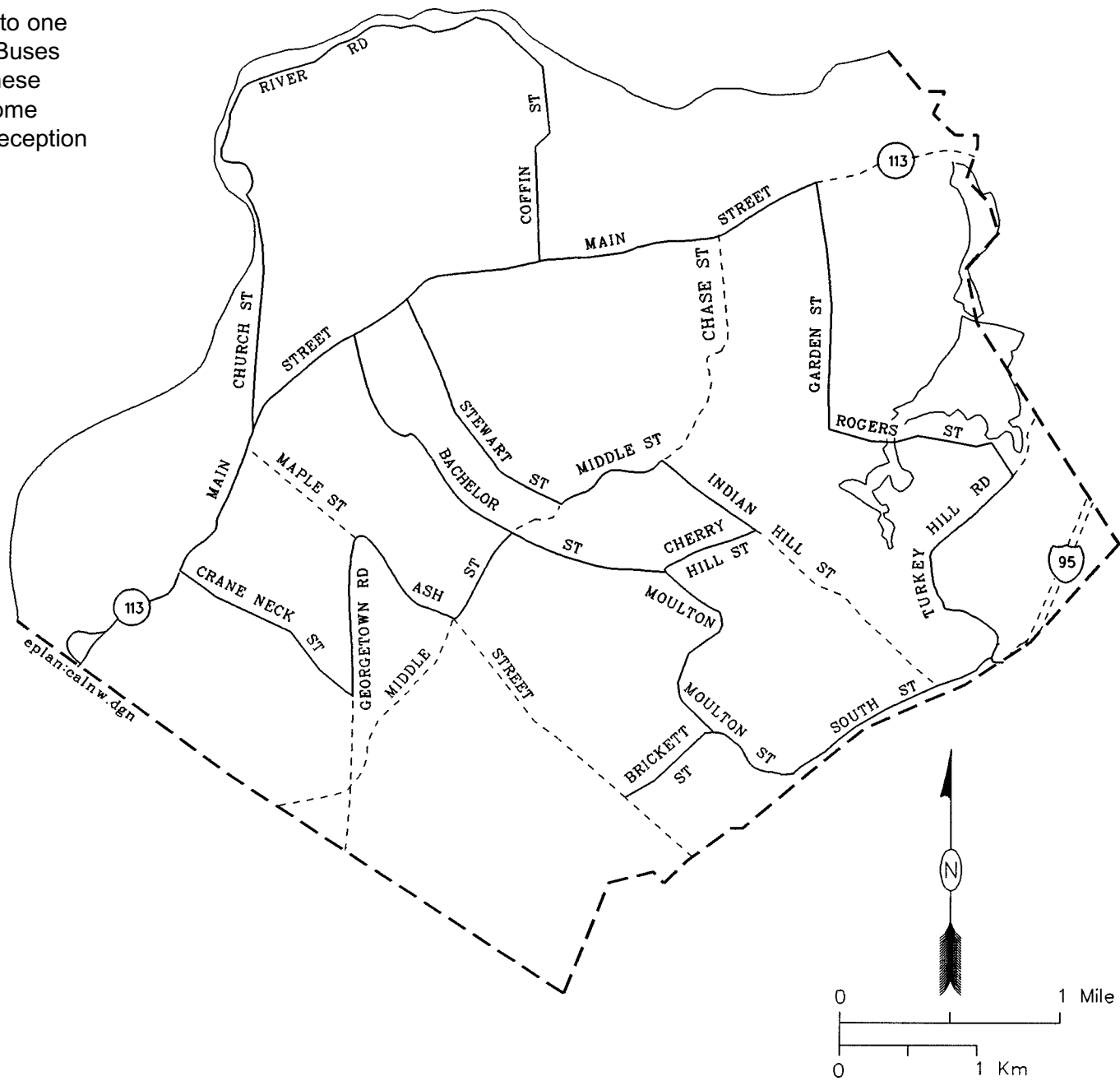
To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at the Tewksbury Hospital in Tewksbury.



West Newbury

Emergency Bus Information

To get a ride in an emergency, walk to one of the routes shown as a solid line. Buses will pick up riders anywhere along these routes. If a bus is full, another will come along. Buses will take riders to the reception center at the Tewksbury Hospital in Tewksbury.



Plans for Special Groups

Patients in Hospitals and Nursing Homes

Hospital and nursing home patients who could not be released to their families would be taken to facilities beyond the 10-mile zone where they would receive the care they need. In the event of an evacuation, information about where patients have been moved would be provided as it becomes available.

People with Special Needs

Let your local Emergency Management Director know **in advance** if you need any special assistance during a public emergency. If you or someone in your household would need special help being notified of an emergency sheltering-in-place, evacuating, or staying in a mass care shelter, please let your Emergency Management Director know immediately. Special help is available, but is best planned **before** an emergency happens. Please fill out the special needs card at the back of this booklet. **A new card should be sent in every year. ALL INFORMATION WILL BE KEPT STRICTLY CONFIDENTIAL.**

If you know someone who is blind or might have difficulty reading this calendar, please read it to them.

If you are deaf or hard of hearing and would need to be notified on a TTY (teletypewriter) of a public emergency, please notify your local Emergency Management office. You may use the special needs card at the back of this booklet.

If you have children who might be home alone, make sure they understand the information in this calendar and know what to do in an emergency. It is especially important that they know how to tune to their Emergency Alert System station.

People at the Beaches

In an emergency, the Salisbury and Plum Island beaches and the Parker River National Wildlife Refuge could be closed. People at the beaches or wildlife refuge should leave those areas and go back to their lodgings or homes. This action could be taken as a precaution even if no emergency actions were needed by the general public. Sirens would alert people at the beaches and the refuge to the emergency. The U.S. Department of the Interior personnel would also alert people at the refuge.

Boaters

Boaters on the ocean would be alerted by U.S. Coast Guard personnel. Sirens would alert boaters on the Merrimack River. Channels 16 and 22 on marine radio would give boaters information, in addition to the Emergency Alert System stations.

Other Important Information

Information for Farmers

For information for farmers and food processors, contact:

Massachusetts Department of Public Health
Radiation Control Program
State Laboratory Institute
174 Portland Street
Boston, MA 02114
(617) 727-6214

Emergency Plan Testing

To make sure that the emergency plan works well, it is tested regularly. This testing is called an exercise. Emergency workers and public officials simulate a serious problem and go through the emergency actions in the plan. You can read about these tests in the newspaper before they take place.

Siren Testing

Sirens are tested periodically. The date and time of any audible test is announced in advance in the local newspapers and on the radio.

Accidental Siren Sounding

Occasionally a siren sounds by accident. If you hear a siren, tune immediately to your Emergency Alert System station. If there is no emergency message, you should report the sounding to your local police or fire department.

About Radiation

Q. What is radiation?

A. Radiation is a form of energy that is all around us. Radar, radiowaves, microwaves, ultraviolet (sun) rays, and X-rays are all forms of radiation. Some radiation is energy released from radioactive matter. Radioactive matter is present in the fuel in nuclear power plants.

People must take care to avoid too much exposure to most kinds of radiation.

One class of radiation can cause changes in the atoms that make up the human body. This class includes ultraviolet rays, X-rays, and radiation from radioactive matter. As with other types of radiation, care must be taken to protect people. People should limit their sunbathing, the number of X-rays they receive, and their contact with highly radioactive matter.

Q. Where does radiation come from?

A. Most radiation comes from natural sources. This is called background radiation. Rocks, water, the sun, and objects in space give off radiation. The ground we walk on, the buildings we live in, and nearly everything we touch contains some radioactive matter. The food we eat and the air we breathe give off radiation. Even our bodies are mildly radioactive.

Some radiation also comes from man-made sources. Man-made radiation comes from things like medical, industrial, and dental X-rays. It also comes from items such as the mantles in camping lanterns, some kinds of smoke detectors, and wood stoves. And some radiation comes from nuclear and even coal fired power plants that generate electricity.

The amount of radiation that a person gets is measured in "millirem." See the chart on page 44. This chart shows the average amount of some types of radiation received by the general public in one year. You can see from the chart that a nuclear power plant adds very little to how much radiation we receive.

About Radiation (continued)

Q. What kind of protection does a nuclear power plant offer?

A. A commercial nuclear power plant in the U.S. has a series of barriers to keep radiation inside the plant.

The nuclear fuel is in pellet form. The pellets are put into long metal tubes. The metal tubes are bundled together. These bundles are placed in water inside the reactor vessel, which is steel, eight inches thick, and is lined with stainless steel. The reactor vessel is inside the containment building.

Seabrook's containment building is the strongest in the U.S. It is called a double containment. This is because it has two steel-and-concrete domes with a five-foot airspace in between. The first dome is of steel and concrete four and one-half feet thick. The outer dome is 15 inches thick. In addition, there is a steel containment liner three-eighths of an inch thick. The containment could withstand the crash of a fighter bomber jet. It could also withstand an earthquake right under the building or other natural disasters.

Q. Can a nuclear power plant explode like an atom bomb?

A. Absolutely not. A nuclear explosion is impossible in a commercial nuclear power plant. A power plant doesn't contain the type of fuel in the amount which is needed to make atomic bombs.

Q. What if there were a major accident at Seabrook Station?

A. In the event that all safeguards failed, radiation could be released. Worldwide experience has shown this to be a very unlikely event. That is why the emergency plan described in this calendar would be put into action to protect you.

Q. Would there be any health effects release of radiation?

A. It is well known that exposure to high levels of radiation may cause observable health effects. Possible health effects from lower levels of radiation are unknown, and consequently the present philosophy of radiation safety is to avoid unnecessary radiation exposure. Most evidence shows that radiation doses in low levels do not cause observable health effects. However, they can increase the chance of health problems later in life. To be especially careful, sheltering and evacuation would be ordered if the public might be exposed to low levels of radiation, using the Environmental Protection Agency's protective action guidelines as recommendations. This would protect you and your family with an ample margin of safety. Be sure to follow the instructions in this calendar and on the Emergency Alert System.

Sources and Amounts of Radiation

(average amounts in millirem)

Air-food-water	36/yr
The earth (Atlantic Coast)	16/yr
Indoor radon	200/yr*
Chest X-ray	15-20/test
Round trip, coast-to-coast plane trip	4/trip
Living next to a nuclear power plant	Less than 1/yr

**Actual dose can vary greatly depending how well a house is ventilated.*

Personal Planning Guide

Fill in these blanks now and go over this information with your family. Decide who would pick up school-age children at the host facility and where to meet if you were apart in an emergency. Be sure children know what to do if they are alone and the sirens sound. Talk to your neighbors so you can help each other if necessary.

It is a good idea to keep some things handy in case of an emergency: portable radio, flashlight, extra batteries. Keep your car in good running order and don't let the gas tank get too low.

This will all save time and avoid confusion in an emergency.

My best evacuation route is:

My reception center is located at:

My school-age children will be taken to:

Prescription medicines I will need:

Important papers I will need:

I could get an emergency bus at:

My local Emergency Management Office non-emergency number during regular business hours is:

My local Emergency Management Office emergency number is:

Other things to remember:

Plan in Advance to Evacuate Your Pets

Since Mass Care shelters do not accept animals (other than seeing-eye and hearing-ear dogs), make a list of places that would accept your pets, such as boarding kennels, friends and relatives outside the affected area, or motels that accept pets.

Prepare an emergency kit for your pets, including collars and leashes, a three-day supply of food, bowls, litter boxes, photographs, and a week's supply of medications that your pets may be taking.

Make sure your pets wear collars with current license and rabies tags, and identification tags that include information on where you'll be staying.

Use a pet carrier for each of your pets to make transportation easier.

The MASSACHUSETTS PUBLIC INFORMATION NUMBER IS 1-800-982-6846.

If you would like

additional copies of this calendar, please call or write to the Massachusetts Emergency Management Agency or contact your local emergency management office.

Massachusetts Emergency Management Agency

Area I Headquarters

P.O. Box 116

Tewksbury, MA 01876-0116

(978) 328-1500



BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 49 TEWKSBURY, MA

POSTAGE WILL BE PAID BY ADDRESSEE

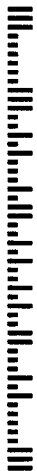
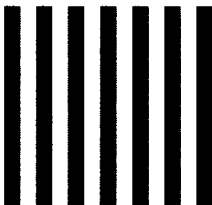
MASS. EMERGENCY MGMT AGENCY

AREA 1 OFFICE

P.O. BOX 116

TEWKSBURY MA 01876-0116

NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES



PRESORT STD
U.S. POSTAGE
PAID
PERMIT #1
MANCHESTER, NH

Special Needs Card



Would You Need Special Help in an Emergency?

If you have a disability that may cause you to need special help in an emergency, please fill out and return this card as soon as possible. If someone you know in the area would need special help in an emergency, urge him or her to complete and return this card. **THIS INFORMATION WILL BE KEPT CONFIDENTIAL BY STATE AND LOCAL AUTHORITIES.** This card will be forwarded to your local Emergency Management Director.

Please note: even if you sent in a Special Needs Card in the past, a new card should be sent in EACH YEAR.

Please tear along dotted line, seal closed with address facing out, and mail. No postage is necessary.

Please mark an "X" in EACH box that applies to you.

- ☐ I do not have transportation available to leave the area in an emergency and cannot walk about one-half mile to an evacuation bus route.
- ☐ I need help, but can ride in a van.
- ☐ I am in a wheelchair, and would need a wheelchair van.
- ☐ I would need to ride in an ambulance.
- ☐ I have specialized medical equipment and require special transportation.
- ☐ I am deaf and use a TTY.
- ☐ I am deaf and need a TTY.
- ☐ I am sight-impaired and require special help.
- ☐ I need help closing doors, windows and vents.
- ☐ I require a medically prescribed diet.
- ☐ Other: _____
- ☐ There is a person you may contact to help me in an emergency.

Name: _____

Phone: (home) _____ (work) _____

If you have marked any of the boxes above, please fill out the rest of this card and return it promptly. A representative of your local Emergency Management Office will contact you to get more information on your special needs. If you are completing this card for someone else, please include your name and telephone number, too.

Name: _____

Street Address: _____

Town: _____ State: _____ Zip: _____

Phone Number: _____

TTY Number: _____

Person completing this card: _____

Phone number of person completing this card: _____

Massachusetts Emergency Management Agency
Area 1 Office
P.O. Box 116
Tewksbury, MA 01876-0116